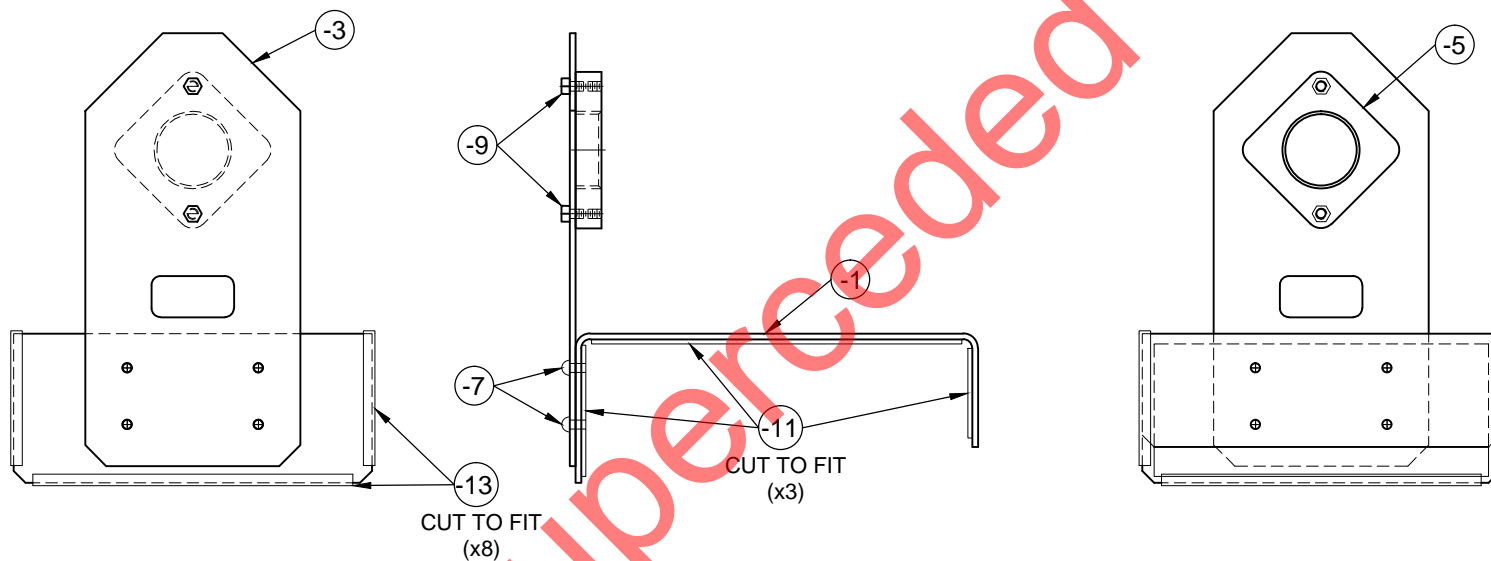


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| REVISIONS | | | | |
|-----------|-------------|------|---------|---------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVE |
| — | --- | — | — | — |



| ASSY QTY | ASSY # | B/O | PART # | UNIT QTY | DESCRIPTION | MATERIAL | B/O INFORMATION OR SPECIFICATIONS | Pg |
|----------|--------|-----|--------|----------|---------------------------|--------------|---|----|
| | | | -1 | 1 | SADDLE | 5052 | 11ga. x 7-1/2 x 14 | 2 |
| | | | -3 | 1 | VERT. PLATE | 6061 | 11ga. x 4-1/2 x 9 | 3 |
| | | | -5 | 1 | ADAPTER | 6061 | 5/8 x 2-1/2 x 2-1/2 | 4 |
| | | B/O | -7 | 1 | RIVETS | ALUMINUM | Ø3/16 x 3/8 MCMaster-CARR #97484A243 | 1 |
| | | B/O | -9 | 1 | HEX HEAD CAP SCREW | PLATED STEEL | M6x1 x 12 MCMaster-CARR #91280A324 | 1 |
| | | B/O | -11 | 1 | PAD WITH ADHESIVE BACKING | RUBBER | 3/32 x 7 x 12-1/2 | 1 |
| | | B/O | -13 | 1 | TRIM | UHMW, WHITE | 1/8 x 1/4 x 38-1/4 MCMaster-CARR #8672K41 | 1 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | ASSY # | | | | | | | |

RED BARN MACHINE

| | |
|-------|----------------|
| TITLE | ALIGNMENT TOOL |
|-------|----------------|

DWG NO. R·BEB290-P0001-101

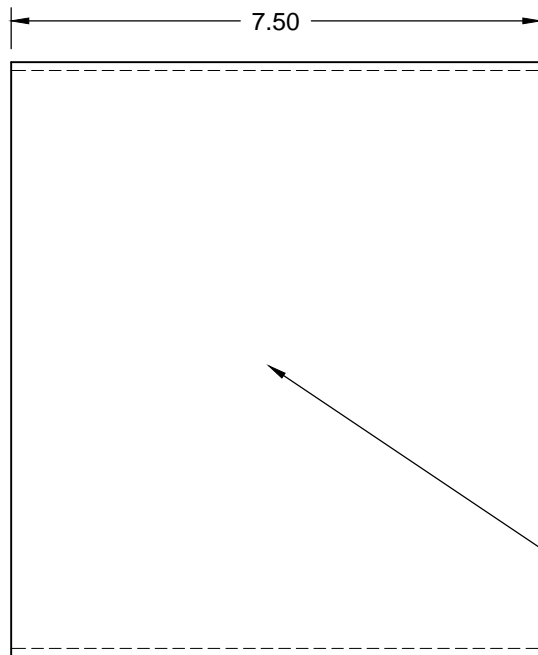
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON:
DECIMALS
.XXX \pm .005
.XX \pm .01
X \pm .1
FRACTIONS \pm 1/32
ANGLES \pm 5°

| | |
|-------------|---------------|
| DRAWN BY: | PERRITT |
| APPROVED | <i>D Weil</i> |
| HEAT TREAT | |
| FINISH SPEC | SEE PART |

UNLESS OTHERWISE SPECIFIED
1. BREAK ALL SHARP EDGES
.015 x 45° PR .015 R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

| |
|----------------|
| USED ON MODEL |
| EUROCOPTER 145 |

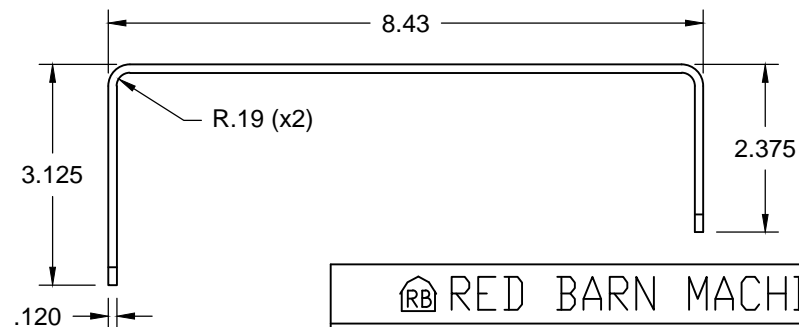
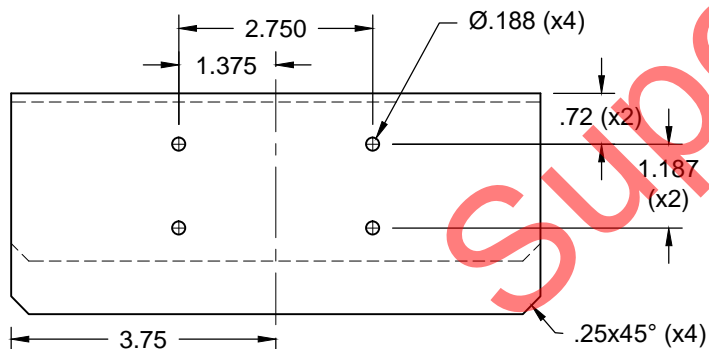
| | | | | | |
|-------|-----|------|---------|-------|--------|
| SCALE | NTS | DATE | 6-19-09 | SHEET | 1 of 4 |
|-------|-----|------|---------|-------|--------|



-1

SADDLE
PAINT TEMPO GREEN
AVIATION PRIMER A902
MIL -PRF-85285D TYP I

ENGRAVE TOOL No.,
SERIAL No., AND
"MADE IN USA"; WITH
3/16 LETTERS.



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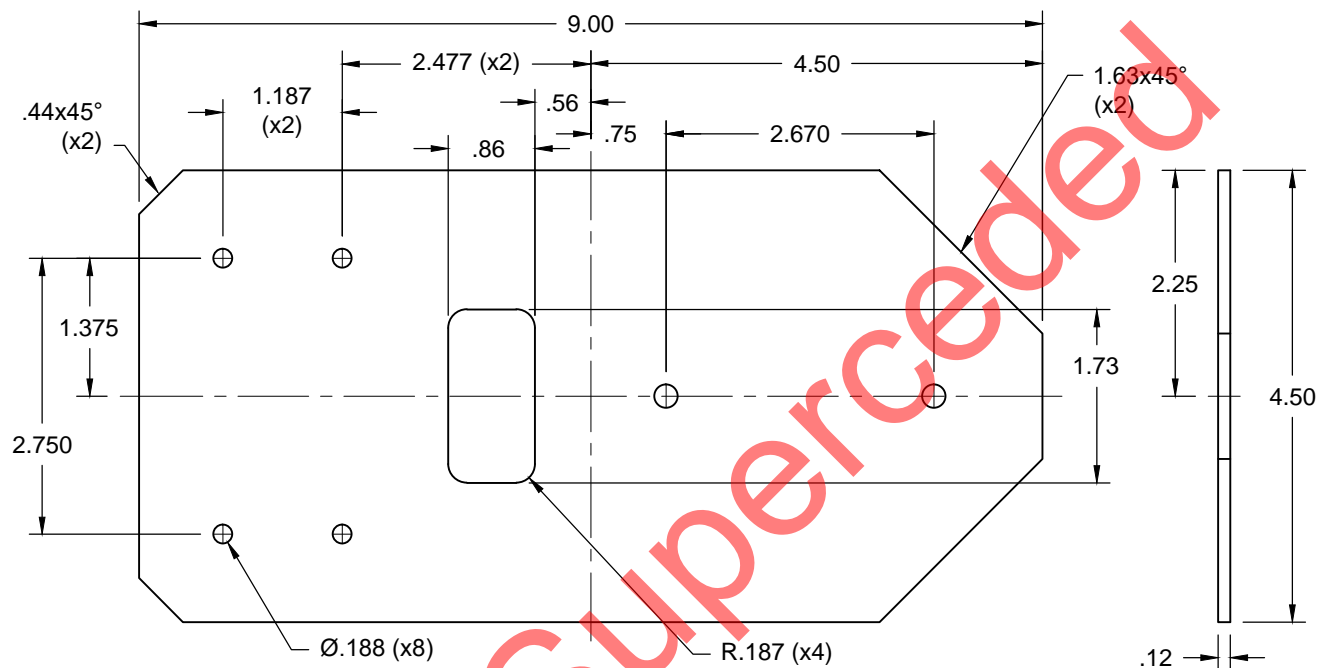
| REVISIONS | | | | |
|-----------|-------------|------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |
| - | --- | - | - | - |

| | |
|---|--------------|
| RB RED BARN MACHINE | |
| TITLE ALIGNMENT TOOL; SADDLE | |
| DWG NO. RBEB290-P0001-101-1 | REV |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | |
| TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 | |
| FRACTIONS ± 1/32 ANGLES ± .5° | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | |
| SCALE NTS | DATE 6-19-09 |
| SHEET 2 of 4 | |

| |
|------------------------------|
| DRAWN BY: PERRITT |
| APPROVED <i>D Weir</i> |
| HEAT TREAT |
| FINISH SPEC SEE PART |
| USED ON MODEL EUROCOPTER 145 |

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| REVISIONS | | | | |
|-----------|-------------|------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |
| — | — | — | — | — |

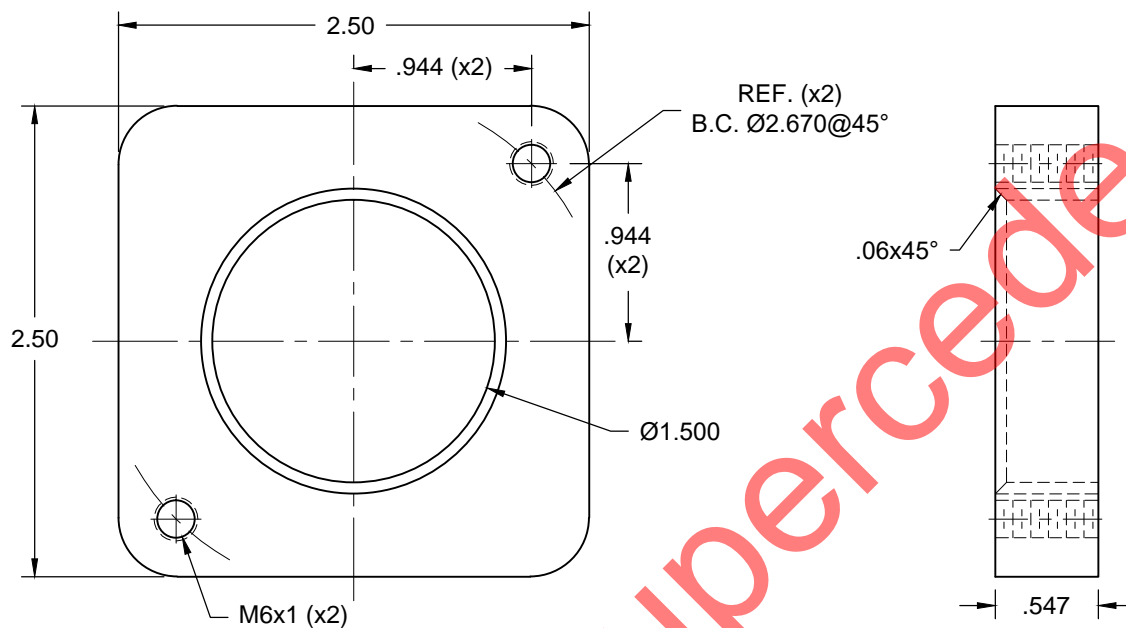


③
VERT. PLATE
PAINT TEMPO GREEN
AVIATION PRIMER A902
MIL -PRF-85285D TYP I

| | |
|---|------------------|
| RED BARN MACHINE | |
| TITLE ALIGNMENT TOOL; VERT. PLATE | |
| DWG NO. RBEB290-P0001-101-3 | REV |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | |
| TOLERANCES ON: | |
| DECIMALS | |
| .XXX ± .005 | FRACTIONS ± 1/32 |
| .XX ± .01 | ANGLES ± .5° |
| .X ± .1 | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | |
| SCALE NTS | DATE 6-19-09 |
| SHEET 3 of 4 | |

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| REVISIONS | | | | |
|-----------|-------------|------|---------|----------|
| REV | DESCRIPTION | DATE | INITIAL | APPROVED |
| -- | -- | -- | -- | -- |



⑤
ADAPTER
CLEAR ANODIZE
MIL-A-8625F, TYPE I, CLASS I

| | |
|---|-----------------|
| RB RED BARN MACHINE | |
| TITLE ALIGNMENT TOOL; ADAPTER | |
| DWG NO. RBEB290-P0001-101-3 | REV |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES | |
| TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 | |
| FRACTIONS ± 1/32 ANGLES ± 5° | |
| UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING | |
| DRAWN BY: PERRITT APPROVED: <i>D. Weil</i> HEAT TREAT FINISH SPEC SEE PART USED ON MODEL EUROCOPTER 145 | |
| SCALE NTS | DATE 6-19-09 |
| SHEET 4 of 4 | |